

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
LATTA.002C3APPLICATION NO.  
10/660,924INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(SEE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
PAUL P. LATTAFILING DATE  
September 12, 2003GROUP  
1632

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MB	1.	4,298,002	11/03/81	RONEL et al.			
	2.	4,353,888	10/12/82	SEFTON			
	3.	4,378,016	03/29/83	LOEB			
	4.	4,673,566	06/16/87	GOOSEN et al.			
	5.	4,689,293	08/25/87	GOOSEN et al.			
	6.	4,696,286	09/29/87	COCHRUM			
	7.	4,806,355	02/21/89	GOOSEN et al.			
	8.	4,892,538	01/09/90	AEBISCHER et al.			
	9.	4,902,295	02/20/90	WALTHALL et al.			
	10.	4,997,443	03/05/91	WALTHALL et al.			
	11.	5,182,111	01/26/93	AEBISCHER et al.			
	12.	5,262,044	11/16/93	BAE et al.			
	13.	5,290,684	03/01/94	KELLY			
	14.	5,529,914	06/25/96	HUBBELL et al.			
MB	15.	5,425,764	06/20/95	FOURNIER et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MB	16.	A2 0,147,939	10/07/85	EPO				
	17.	A1 2,034,641	28/05/92	CANADA				
	18.	WO 92/19195	12/11/92	PCT				
	19.	WO 95/03062	02/02/95	PCT				
MB	20.	0 536 807 A1	04/02/87	EP				

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
	21.	Aebischer, P. et al., "LONG-TERM CROSS-SPECIES BRAIN TRANSPLANTATION OF A POLYMER-ENCAPSULATED DOPAMINE-SECRETING CELL LINE" <i>Experimental Neurology</i> (1991) 111:269-275
	22.	Aebischer, P. et al., "TRANSPLANTATION OF POLYMER ENCAPSULATED NEUROTRANSMITTER SECRETING CELLS: EFFECT OF THE ENCAPSULATION TECHNIQUE" <i>Journal of Biomechanical Engineering</i> (1991) 113:178-183

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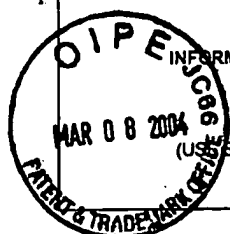
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\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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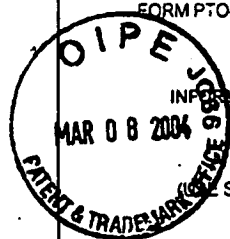
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	23. Bartlett, S.T. et al., "COMPOSITE KIDNEY-ISLET TRANSPLANTATION PREVENTS RECURRENT AUTOIMMUNE BETA-CELL DESTRUCTION" <i>Surgery</i> (1993) 114:211-217
	24. Buchser, et al., "IMMUNOISOLATED XENOGENIC CHROMAFFIN CELL THERAPY FOR CHRONIC PAIN. INITIAL CLINICAL EXPERIENCE" <i>Anesthesiol.</i> , (1996) 85:1005-1012
	25. Chicheportiche, D. et al., "IN VITRO KINETICS OF INSULIN RELEASE BY MICROENCAPSULATED RAT ISLETS: EFFECT OF THE SIZE OF THE MICROCAPSULES" <i>Diabetologia</i> , (1988) 31:54-57
	26. Colton, C.K. (1995), "IMPLANTABLE BIOHYBRID ARTIFICIAL ORGANS" <i>Cell Transplantation</i> 4(4):415-436.
	27. Dixit, V. et al., "A MORPHOLOGICAL AND FUNCTIONAL EVALUATION OF TRANSPLANTED ISOLATED ENCAPSULATED HEPATOCYTES FOLLOWING LONG-TERM TRANSPLANTATION IN GUNN RATS" <i>Biomater. Art. Cells &amp; Immob. Biotech.</i> (1993) 21(2):119-133
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	31. Hill, R.S. et al., "MEMBRANE ENCAPSULATED ISLETS IMPLANTED IN EPIDIDYMAL FAT PADS CORRECT DIABETES IN RATS" <i>Cell Transplantation</i> (1992) 1(213):132 p. 168
	32. Hoffman, D. et al., "TRANSPLANTATION OF A POLYMER-ENCAPSULATED CELL LINE GENETICALLY ENGINEERED TO RELEASE NGF" <i>Experimental Neurology</i> (1993) 122:100-106
	33. Husby, s. et al., "ORAL TOLERANCE IN HUMANS. T CELL BUT NOT B CELL TOLERANCE AFTER ANTIGEN FEEDING" <i>J. Immunol.</i> , (1994) 152:4663-4670
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	36. Lanza, R.P. et al., "XENOTRANSPLANTATION OF CANINE, BOVINE, AND PORCINE ISLET" <i>PNAS USA</i> (1991) 88:11100-11104.
	37. Lanza, R.P. et al., "TRANSPLANTATION OF ENCAPSULATED CANINE ISLETS INTO SPONTANEOUSLY" <i>Endocrinology</i> (1992), 131(3):637-642
	38. Liu, H. et al., "EXPRESSION OF HUMAN FACTOR IX BY MICROENCAPSULATED RECOMBINANT FIBROBLASTS" <i>Human Gene Therapy</i> (1993) 4:291-301
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	42. Posselt, A.M. et al., "INDUCTION OF DONOR-SPECIFIC UNRESPONSIVENESS BY INTRATHYMIC ISLET TRANSPLANTATION" <i>Science</i> (1990) 249:1293-1295
	43. Posselt, A.M. et al., "INTRATHYMIC ISLET TRANSPLANTATION IN THE SPONTANEOUSLY DIABETIC BB RAT" <i>Ann. Surg.</i> (1991) 214(4):363-373

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	44.	Ricordi, C. et al., "AUTOMATED METHOD FOR ISOLATION OF HUMAN PANCREATIC ISLETS" <i>Diabetes</i> (1988) 37:413-420
	45.	Soon-Shiong, P. et al., "PREVENTION OF CTL AND NK CELL-MEDIATED CYTOTOXICITY BY MICROENCAPSULATION" <i>Hormone Metab. Res.</i> (1990) 25 (suppl.): 215-219
	46.	Sullivan, S.J. et al., "BIOHYBRID ARTIFICIAL PANCREAS: LONG-TERM IMPLANTATION STUDIES IN DIABETIC, PANCREATECTOMIZED DOGS" <i>Science</i> (1991) 252:718-720
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